

FILE 'HOME' ENTERED AT 13:47:36 ON 04 NOV 2002

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 13:47:48 ON 04 NOV 2002

FILE LAST UPDATED: 1 NOV 2002 (20021101/UP). FILE COVERS 1958 TO DATE.

On June 9, 2002, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2002 vocabulary. Enter HELP THESAURUS for details.

If you received SDI results from MEDLINE on October 8, 2002, these may have included old POPLINE data and in some cases duplicate abstracts. For further information on this situation, please visit NLM at: http://www.nlm.nih.gov/pubs/techbull/so02/so02_popline.html

To correct this problem, CAS will remove the POPLINE records from the MEDLINE file and process the SDI run dated October 8, 2002 again.

Customers who received SDI results via email or hard copy prints on October 8, 2002 will not be charged for this SDI run. If you received your update online and displayed answers, you may request a credit by contacting the CAS Help Desk at 1-800-848-6533 in North America or 614-447-3698 worldwide, or via email to help@cas.org

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (Amitai, H.? or Amitai H.?) /au

0 AMITAI, H.? /AU

0 AMITAI H.? /AU

L1 0 (AMITAI, H.? OR AMITAI H.?) /AU

=> s (Chitlaru, E.? or Chitlaru E.?) /au

0 CHITLARU, E.? /AU

0 CHITLARU E.? /AU

L2 0 (CHITLARU, E.? OR CHITLARU E.?) /AU

=> s IL-1 receptor antagonist type II

106252 IL

981 ILS

107107 IL

(IL OR ILS)

2875012 1

403216 RECEPTOR

444373 RECEPTORS

574021 RECEPTOR

(RECEPTOR OR RECEPTORS)

100810 ANTAGONIST

368028 ANTAGONISTS

411223 ANTAGONIST

(ANTAGONIST OR ANTAGONISTS)

648643 TYPE

270589 TYPES

848059 TYPE

(TYPE OR TYPES)

451474 II

321 IIS

```

451614 II
      (II OR IIS)
L3      0 IL-1 RECEPTOR ANTAGONIST TYPE II
      (IL(W)1(W)RECEPTOR(W)ANTAGONIST(W)TYPE(W)II)

=> s icIL-1ra-II
      42 ICIL
      1857 1RA
451474 II
      321 IIS
451614 II
      (II OR IIS)
L4      0 ICIL-1RA-II
      (ICIL(W)1RA(W)II)

=> s IL-1 receptor antagonist?
      106252 IL
      981 ILS
      107107 IL
      (IL OR ILS)
      2875012 1
      403216 RECEPTOR
      444373 RECEPTORS
      574021 RECEPTOR
      (RECEPTOR OR RECEPTORS)
      418083 ANTAGONIST?
L5      1601 IL-1 RECEPTOR ANTAGONIST?
      (IL(W)1(W)RECEPTOR(W)ANTAGONIST?)

=> s type II
      648643 TYPE
      270589 TYPES
      848059 TYPE
      (TYPE OR TYPES)
      451474 II
      321 IIS
451614 II
      (II OR IIS)
L6      70690 TYPE II
      (TYPE(W)II)

=> s l5 and L6
L7      126 L5 AND L6

=> s intracellular
L8      173044 INTRACELLULAR

=> s L8 and l7
L9      10 L8 AND L7

=> d L9 1-10

L9      ANSWER 1 OF 10      MEDLINE
AN      2002474691      IN-PROCESS
DN      22221422      PubMed ID: 12236617
TI      The mode of action of cytokine inhibitors.
AU      Arend William P
CS      University of Colorado Health Sciences Center, Denver 80262, USA..
      william.arend@uchsc.edu
SO      JOURNAL OF RHEUMATOLOGY. SUPPLEMENT, (2002 Sep) 65 16-21.
      Journal code: 7806058. ISSN: 0380-0903.
CY      Canada
DT      Journal; Article; (JOURNAL ARTICLE)

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LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020919
Last Updated on STN: 20020919

L9 ANSWER 2 OF 10 MEDLINE
AN 2002472268 IN-PROCESS
DN 22218859 PubMed ID: 12233837
TI The mode of action of cytokine inhibitors.
AU Arend William P
CS University of Colorado Health Sciences Center, Denver 80262, USA..
william.arend@uchsc.edu
SO JOURNAL OF RHEUMATOLOGY, (2002 Sep) 29 Suppl 65 16-21.
Journal code: 7501984. ISSN: 0315-162X.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020918
Last Updated on STN: 20020918

L9 ANSWER 3 OF 10 MEDLINE
AN 2002050033 MEDLINE
DN 21633020 PubMed ID: 11777281
TI Co-operation of IL-1 and IL-2 on T-cell activation in mononuclear cell cultures.
AU Verheyen J; Bonig H; Banning U; Shin D I; Mauz-Korholz C; Korholz D
CS Heinrich-Heine University, Center of Child Health, Department of Pediatric Hematology and Oncology, Dusseldorf, Germany.
SO IMMUNOLOGICAL INVESTIGATIONS, (2001 Nov) 30 (4) 289-302.
Journal code: 8504629. ISSN: 0882-0139.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200207
ED Entered STN: 20020125
Last Updated on STN: 20020702
Entered Medline: 20020701

L9 ANSWER 4 OF 10 MEDLINE
AN 1999190501 MEDLINE
DN 99190501 PubMed ID: 10092080
TI Characterization of **type II intracellular IL-1 receptor antagonist** (IL-1ra3): a depot IL-1ra.
AU Muzio M; Polentarutti N; Facchetti F; Peri G; Doni A; Sironi M; Transidico P; Salmona M; Introna M; Mantovani A
CS Department of Immunology and Cell Biology, Mario Negri Institute, Milan, Italy.
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1999 Mar) 29 (3) 781-8.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199904
ED Entered STN: 19990504
Last Updated on STN: 19990504
Entered Medline: 19990421

L9 ANSWER 5 OF 10 MEDLINE
AN 1999138925 MEDLINE

DN 99138925 PubMed ID: 9973502
 TI IFN-gamma-mediated control of Coxiella burnetii survival in monocytes: the role of cell apoptosis and TNF.
 AU Dellacasagrande J; Capo C; Raoult D; Mege J L
 CS Unite des Rickettsies, Universite de la Mediterranee, Centre National de la Recherche Scientifique, Faculte de Medecine, Marseille, France.
 SO JOURNAL OF IMMUNOLOGY, (1999 Feb 15) 162 (4) 2259-65.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199904
 ED Entered STN: 19990426
 Last Updated on STN: 19990426
 Entered Medline: 19990413

L9 ANSWER 6 OF 10 MEDLINE
 AN 1999129883 MEDLINE
 DN 99129883 PubMed ID: 9933103
 TI Expression of multiple forms of **IL-1 receptor antagonist** (IL-1ra) by human retinal pigment epithelial cells: identification of a new IL-1ra exon.
 AU Holtkamp G M; de Vos A F; Kijlstra A; Peek R
 CS Department of Ophthalmo-Immunology, The Netherlands Ophthalmic Research Institute, Amsterdam.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1999 Jan) 29 (1) 215-24.
 Journal code: 1273201. ISSN: 0014-2980.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ005835
 EM 199902
 ED Entered STN: 19990301
 Last Updated on STN: 19990301
 Entered Medline: 19990216

L9 ANSWER 7 OF 10 MEDLINE
 AN 97334252 MEDLINE
 DN 97334252 PubMed ID: 9190949
 TI Extracellular release of the type I **intracellular IL-1 receptor antagonist** from human airway epithelial cells: differential effects of IL-4, IL-13, IFN-gamma, and corticosteroids.
 AU Levine S J; Wu T; Shelhamer J H
 CS Critical Care Medicine Department, Warren G. Magnuson Clinical Center, National Institutes of Health, Bethesda, MD 20892, USA.. slevine@nih.gov
 SO JOURNAL OF IMMUNOLOGY, (1997 Jun 15) 158 (12) 5949-57.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199707
 ED Entered STN: 19970721
 Last Updated on STN: 19970721
 Entered Medline: 19970707

L9 ANSWER 8 OF 10 MEDLINE
 AN 97307623 MEDLINE
 DN 97307623 PubMed ID: 9164965
 TI Thrombin induces endothelial **type II** activation in

vitro: IL-1 and TNF-alpha-independent IL-8 secretion and E-selectin expression.

AU Kaplanski G; Fabrigoule M; Boulay V; Dinarello C A; Bongrand P; Kaplanski S; Farnarier C

CS Laboratory of Immunology, INSERM Unit 387, Hospital Sainte Marguerite, Marseille, France.

NC NIH 15614

SO JOURNAL OF IMMUNOLOGY, (1997 Jun 1) 158 (11) 5435-41.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199706

ED Entered STN: 19970630

Last Updated on STN: 19970630

Entered Medline: 19970619

L9 ANSWER 9 OF 10 MEDLINE

AN 97211868 MEDLINE

DN 97211868 PubMed ID: 9058835

TI The IL-1 system in psoriatic skin: IL-1 antagonist sphere of influence in lesional psoriatic epidermis.

AU Debets R; Hegmans J P; Croughs P; Troost R J; Prins J B; Benner R; Prens E P

CS Department of Dermatology, University Hospital Rotterdam-Dijkzigt, The Netherlands.. Debets@immu.fgg.eur.nl

SO JOURNAL OF IMMUNOLOGY, (1997 Mar 15) 158 (6) 2955-63.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199704

ED Entered STN: 19970414

Last Updated on STN: 19970414

Entered Medline: 19970402

L9 ANSWER 10 OF 10 MEDLINE

AN 94011061 MEDLINE

DN 94011061 PubMed ID: 8104889

TI Endotoxin activation of endothelium for polymorphonuclear leucocyte transendothelial migration and modulation by interferon-gamma.

AU Issekutz A C; Lopes N

CS Department of Pediatrics and Microbiology, Immunology, Dalhousie University, Halifax, NS, Canada.

SO IMMUNOLOGY, (1993 Aug) 79 (4) 600-7.

Journal code: 0374672. ISSN: 0019-2805.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199311

ED Entered STN: 19940117

Last Updated on STN: 19950206

Entered Medline: 19931112

=> logy

LOGY IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).